

Release notes for ENDF/B Development dec-046_Pd_093
evaluation

ENDF
B-VII.dev

October 14, 2016

- **fizcon** Warnings:

1. Some spectrum is missing. If you can generate it, it would be good since ENDF requires this even if we can't evaluate it.
MAT=1287, MF= 8, MT=457 (5): Missing spectra

ERROR(S) FOUND IN MAT=1287, MF= 8, MT=457
NO DECAY SPECTRA GIVEN

- **fizcon** Errors:

1. Spin should be ≥ 0.0
MAT=1287, MF= 8, MT=457 (1): Illegal spin (b)

ERROR(S) FOUND IN MAT=1287, MF= 8, MT=457
NEGATIVE SPIN NOT ALLOWED

2. Spin should be integral or half integral
MAT=1287, MF= 8, MT=457 (2): Illegal spin (a)

ERROR(S) FOUND IN MAT=1287, MF= 8, MT=457
SPIN SHOULD BE INTEGRAL OR HALF INTEGRAL

3. Parity set to illegal value
MAT=1287, MF= 8, MT=457 (3): Bad parity

ERROR(S) FOUND IN MAT=1287, MF= 8, MT=457
PARITY= 0.00000E+00 NOT +1.0 OR -1.0

4. Illegal value of RTYPE encountered
MAT=1287, MF= 8, MT=457 (4): Bad RTYPE

ERROR(S) FOUND IN MAT=1287, MF= 8, MT=457
7 IN RTYPE = 2.70000E+00 IS INVALID NEAR SEQUENCE NUMBER 2